PI 578209. Triticum aestivum L., nom. cons.
Genetic. Z3. GS-63. Pedigree - Wan 7107*4/Zhong5. Disomic addition line (2n=44) to wheat derived by backcrossing from the partial amphiploid line called Zhong 5 (2n=56, wheat x Thinopyrum (Agropyron) intermedium).

PI 578210. Triticum aestivum L., nom. cons.
Genetic. Z4. GS-64. Pedigree - Wan 7107*3/Zhong5. Disomic addition line (2n=44) to wheat derived by backcrossing from the partial amphiploid line called Zhong 5 (2n=56, wheat x Thinopyrum (Agropyron) intermedium). The Thinopyrum chromosome is a homoeologous group 7 and confers resistance to leaf, stem and stripe rust.

PI 578211. Triticum aestivum L., nom. cons.
Genetic. Z5. GS-65. Pedigree - Wan 7107*4/Zhong5. Disomic addition line (2n=44) to wheat derived by backcrossing from the partial amphiploid line called Zhong 5 (2n=56, wheat x Thinopyrum (Agropyron) intermedium). The Thinopyrum chromosome is of unknown homoelogy and confers resistance to leaf and stem rust.

PI 578212. Triticum aestivum L., nom. cons.
Genetic. Z6. GS-66. Pedigree - Zhong 8423*3/Zhong5. Disomic addition line (2n=44) to wheat derived by backcrossing from the partial amphiploid line called Zhong 5 (2n=56, wheat x Thinopyrum (Agropyron) intermedium). The Thinopyrum chromosome is a homoeologous group 2 chromosome and confers resistance to Barley Yellow Dwarf Virus (BYDV).

The following were developed by James A. Webster, USDA-ARS, Plant Science Research Laboratory, 1301 N. Western Street, Stillwater, Oklahoma 74075, United States; E.L. Smith, Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma 74078, United States; E.E. Sebesta, USDA, ARS, 1301 N. Western St., Stillwater, Oklahoma 74075, United States; E.A. Wood, Jr., USDA, ARS, 1301 N. Western St., Stillwater, Oklahoma 74075, United States; David R. Porter, USDA, ARS, Plant Science and Water Conservation Laboratory, 1301 North Western Street, Stillwater, Oklahoma 74075, United States. Received 03/28/1994.

PI 578213. Triticum aestivum L., nom. cons.
Breeding. AMIGO; CI 17609; OK 73G132X5. GP-408. Pedigree - Teewon sib,OK66C3190/6/Gaucho/4/Tascosa/3/Wichita//Wichita/ Teewon/5/2*Teewon. Hard red winter wheat. Resistant to greenbug (Schizaphis graminum) biotype B and C controlled by a single dominant gene located on the translocated 1RS arm that was originally detected in a strain of Insave F.A. rye and was transferred to wheat through an x-ray-induced chromosomal translocation. Also resistant to wheat curl mite, powdery mildew, leaf rust, and stem rust. Carries a rye protein marker gene on 1RS and is missing wheat endosperm storage protein genes located on 1AS.

The following were developed by E.L. Smith, Oklahoma Agr. Exp. Sta., Oklahoma State University, Stillwater, Oklahoma 74078, United States; J.M. Crane, Oregon State University, Dept. of Crop and Soil Science, Crop Science Bldg, Rm. 107, Corvallis, Oregon 97331, United States; E.E. Sebesta, USDA, ARS, 1301 N. Western St., Stillwater, Oklahoma 74075, United States; David R. Porter, USDA, ARS, Plant Science and Water Conservation Laboratory, 1301 North Western Street, Stillwater, Oklahoma 74075, United States; H. C. Young, Oklahoma State University, Department of Plant Pathology, Stillwater, Oklahoma 74074, United States. Received 03/28/1994.

PI 578214. Triticum aestivum L., nom. cons.
Breeding. TEEWON; CI 15320; OK 66C3003; TAP 408. GP-409. Pedigree - CItr 13014/Wichita//Wichita/3/Triumph 64. Homozygous for an x-ray induced translocation involving a Agropyron chromosome. Dominant resistance to